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FACT SHEET, January 2006

Diablo Canyon Power Plant Pacific Gas and Electric Company Draft Hazardous Waste Facility Permit Renewal

Pacific Gas and Electric Company has applied to the California Department of Toxic Substances Control (DTSC) for the authorization to continue the operation of a hazardous waste treatment and storage facility at the Diablo Canyon Power Plant. DTSC encourages public review and comment of the renewal of the Draft Hazardous Waste Facility Permit (Draft Permit) for the Pacific Gas and Electric Company, Diablo Canyon Power Plant.



Public Comment Period and Public Hearing

The 45-day public comment period for the draft Permit Renewal begins on January 20, 2006 and runs through March 6, 2006, all written comments must be postmarked by Monday, March 6, 2006 and sent to: DTSC, William Veile, Project Manager, 8800 Cal Center Drive, Sacramento, CA 95826 or bveile@dtsc.ca.gov. For questions related to the public participation process, please contact Michelle Trotter, DTSC's Public Participation Specialist at 916-255-6441.

A public hearing will be held at 6:30 pm on Tuesday, February 21, 2006 at the San Luis Obispo Public Library, 995 Palm Street, San Luis Obispo to accept comments on the Permit Renewal.



Diablo Canyon Power Plant (DCPP) is a nuclear electric generation facility owned and operated by the Pacific Gas and Electric Company. DCPP site consists of approximately 585 acres located adjacent to and south of Diablo Creek. DCPP is approximately 9 miles northwest of Avila Beach and approximately 4 miles southeast of Los Osos, San Luis Obispo County, California. The Draft Permit describes the process of how hazardous waste is stored and treated at the facility. This fact sheet provides information on the site background and description of hazardous waste activities, the public comment period and public hearing, the California Environmental Quality Act, and other contact information.

Background/Hazardous Waste Activities

The coastal properties surrounding the 585 acre plant site are directly owned or controlled by PG&E. The properties located north of Diablo Creek are owned by PG&E, and extend to the southerly boundary of Montana de Oro State Park. The properties south of Diablo Creek which extend to Avila Beach, including the 585 acre plant site, are owned by Eureka Energy Company. Managed access to the plant site and other surrounding properties is controlled by DCPP's facility security system and staff.

DCPP treats and stores hazardous wastes, and hazardous waste with low-levels of radioactivity (mixed waste). The facility does not dispose of hazardous waste or mixed waste on-site or receive waste generated outside of the facility's boundary. Hazardous/mixed waste and residues from treatment processes are shipped off-site to state approved recycling, treatment or disposal facilities. Accumulated, generated wastes may be stored for up to one-year in the permitted container or tank storage units before shipment to a disposal facility.

Wastewater resulting from the treatment of liquid wastes may be discharged to the Pacific Ocean in accordance with the DCPP National Pollutant Discharge Elimination System (NPDES) wastewater discharge permit. Such discharge will only occur after the wastewater has been tested to ensure that it does not contain hazardous waste characteristics.

The major hazardous waste streams are waste oil, oil contaminated solids, oil/water separation sludge, and

paint related wastes. The facility also manages small quantities of miscellaneous waste hydrocarbon products, solvents, asbestos containing materials, batteries, laboratory wastes and wastewater, and miscellaneous industrial chemicals.

Units regulated by this Permit are limited to:

Central Hazardous Waste Management Area

(CHWMA) - This area contains three tank storage units. They are used for storing wastewater and waste oils, that result from plant maintenance activities. Waste is poured or pumped from drums and other approved containers into the tanks. The CHWMA allows consolidation of wastes for purposes of transferring wastes from container to container, or container to tank. The CHWMA also is used to crush containers or compacting waste inside of individual drums. Tanks, drums, barrels, and smaller containers are decontaminated by triple rinsing with water or water containing detergents to remove any residue left on the items. Tank Storage #1 is used for treating wastewater through elementary neutralization, where waste streams are treated with appropriate acid or base reactions to remove hazardous elements. Tank Storage #2 and #3 are used for storing waste oil and decanting water from oily wastewater. The wastes in Tank Storage #1, once appropriately treated, may be discharged by the facility in accordance with the facilities NPDES permit, or transported off-site to a non-hazardous wastewater management facility for disposal. The wastes in Tank Storage #2 and #3 are shipped off-site by a licensed waste hauler to state approved treatment and disposal facilities.

Oily Water Separator Collection Sump - The sump functions as a passive oil/water separator (decanter). It receives grease, oil, sediments and water from the main oil/water separator system. Separated (decanted) water is returned to the Turbine Building sump by gravity flow and is reused. The grease, oil, and sediments are stored in the sump. These wastes are periodically removed via vacuum trucks and transported to state approved treatment and disposal facilities.

Mixed Waste Management Area Bay 5 - Bay 5 is used to store mixed waste.

Mixed Waste Management Area Bay 6 - Bay 6 is used for mixed and hazardous waste as a collection and treatment area.

No changes in Permit Renewal Application

Included in the permit renewal application are no proposed structural changes to the facility, no change in the type of waste stored, no change in the permitted storage capacities for the permitted units, and no change in the traffic associated with removing and shipping the hazardous waste to offsite authorized disposal facilities. The renewal of the permit would allow the current practice of collecting and storing the waste to continue with no changes.

Permit Renewal Process

The current hazardous waste storage permit expired on July 30, 2004. DCPD submitted a renewal permit application in January 2004.

California Code of Regulations, title 22, section 66271.7 requires that a facility obtain a renewal of their permit to continue operations. This permit would be good for ten years.

DTSC reviews applications for a permit renewal through four main steps:

1. DTSC reviews the permit renewal application for technical completeness. If necessary, DTSC issues A Notice of Deficiency requiring additional information or changes to the existing information in the application.
2. DTSC prepares a draft permit or permit denial based on whether the facility's application meets the regulatory standards.
3. DTSC solicits and receives comments from the public during a formal public comment period of at least 45 days.
4. After considering and responding to all comments received from the public, DTSC makes a decision to issue, issue with changes, or deny the permit.

California Environmental Quality Act (CEQA)

In compliance with the California Environmental Quality Act (CEQA), DTSC has reviewed the proposed activities, which have been permitted by DTSC since 1984, and determined that the permit will not have an adverse effect on public health and the environment. Therefore, DTSC has exempted this project from CEQA requirements and has

prepared a Notice of Exemption (NOE). The NOE is part of the administrative record for this project and a copy will be placed in the information repositories listed in this fact sheet.

Response to Comments/Hearing

Before making a final determination, DTSC will review and respond to all public comments in writing in a Response To Comments document. Those who submitted comments and those who request a copy will receive the Response to Comments document. A copy of the Response to Comments document will be placed in both information repositories listed below. The final permit determination will be noticed in the local newspaper.

A hearing is scheduled to take place on Tuesday, February 21, 2006 at 6:30 P.M. at the San Luis Obispo Library located at 995 Palm Street, San Luis Obispo, California. Public comments will be accepted on the permit renewal at the time of the hearing.

Where can I find more information?

The draft Permit and other site related documents are available for public review at the following information repositories below. The entire administrative record is available at the Department of Toxic Substances Control (see below). The administrative record includes copies of the permit application, the CEQA Notice of Exemption, fact sheets, and other site specific documents.

The information repository locations are as follows:

San Luis Obispo Library

995 Palm Street
San Luis Obispo, California 93401
(805) 781-5991

Department of Toxic Substances Control

8800 Cal Center Drive
Sacramento, CA 95826
Contact: Bobbi Jensen at (916) 255-3779 for an appointment.

For more information access DTSC's website at www.dtsc.ca.gov

If you would like more information or have questions on the PG&E Diablo Canyon permit renewal please contact:

Mr. William Veile
DTSC's Project Manager
(916) 255-3605
bveile@dtsc.ca.gov

For questions about the public participation process, please contact:

Ms. Michelle Trotter
DTSC's Public Participation Specialist
(916) 255-6441
mtrotter@dtsc.ca.gov

For media questions, please contact:

Ms. Carol Singleton
DTSC Public Information Officer
(916) 255-6578
csinglet@dtsc.ca.gov

Notice to Hearing Impaired

You can obtain additional information by using the California State Relay Service at: 1-888-877-5378.
Ask them to contact Michelle Trotter 916-255-6441.

Cut out and mail

ARE YOU ON DTSC's MAILING LIST?

If you would like to be on the mailing list, fill out the information below and mail back to:
Michelle A. Trotter, DTSC 8800 Cal Center Dr., Sacramento, CA 95826

Please print name and address clearly.

Name: _____

Address: _____

City/State/Zip: _____

Phone: _____ Fax: _____ E-mail: _____

Comment: _____

☐ Please take me off the mailing list.

Note: While the mailing list is solely for DTSC use, the list is considered a public record.

Anuncio

Si prefiere hablar con alguien en español acerca de ésta información, favor de llamar a Jesus Cruz, Departamento de Control de Sustancias Tóxicas. El número de teléfono es (916) 255-3315.

*Important information regarding Permit Renewal for
PG&E Diablo Canyon Facility.*